Index of Claims

| Application No. | Applicant(s)      |  |
|-----------------|-------------------|--|
| 10/076,263      | PHILIP, VARUGHESE |  |
| Examiner        | Art Unit          |  |
| Marissa Thein   | 3627              |  |

| Rejected | [ |   | (Through numeral)<br>Cancelled |
|----------|---|---|--------------------------------|
| Allowed  |   | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |  |  |  |  |  |  |  |
|---|----------|--|--|--|--|--|--|--|
| 0 | Objected |  |  |  |  |  |  |  |

| Cl             | Claim Date |                 |         | ٦            | Claim Date |                |  |             |    |            |          |                 | CI       | aim           | Date |                |                 |            |          |                 |            |                 |               |             |          |               |           |          |                                       |          |
|----------------|------------|-----------------|---------|--------------|------------|----------------|--|-------------|----|------------|----------|-----------------|----------|---------------|------|----------------|-----------------|------------|----------|-----------------|------------|-----------------|---------------|-------------|----------|---------------|-----------|----------|---------------------------------------|----------|
| <del>  "</del> | 1          | 4               | T       | 一            |            | $\bar{\Box}$   | П  | $\neg \neg$ | 1  |            |          | $\vdash$        | $\neg$   | $\overline{}$ | T    | ĬΠ             |                 | Т          | $\dashv$ | <del>  0.</del> |            |                 | $\neg$        | $\neg \tau$ | Ť        | T             |           | П        | Т                                     | $\dashv$ |
| Final          | Original   | 5-31-05         |         |              |            |                |  |             | -  | Final      | Original |                 |          |               |      |                |                 |            |          | Final           | Original   |                 |               |             |          |               |           |          |                                       |          |
|                | 0          | 4               | +       | <u> </u>     | $\vdash$   |                | H  |             | -  |            | 51       | $\vdash$        | $\dashv$ | +-            | +    | Н              | $\dashv$        | +          | $\dashv$ | -               | 101        |                 | $\dashv$      | +           | +        | $\dashv$      | $\dashv$  | $\dashv$ | -                                     | ᅱ        |
| <u> </u>       | 2          |                 | +       | ╁            | Н          | -              | <del>                                     </del> | $\dashv$    | 1  | -          | 52       | $\vdash$        | -        | $\dashv$      | +    | Н              | $\vdash$        | $\dashv$   | ┪        |                 | 102        |                 | $\dashv$      | +           | $\dashv$ | +             | $\exists$ | $\dashv$ | $\dashv$                              | $\dashv$ |
|                | 3          | 1               | +       | +            | Н          | $\vdash$       | $\vdash \vdash$                                  | +           | ┨  | <u> </u>   | ′53      | $\vdash$        | $\dashv$ | +             | +    | Н              | $\vdash$        | $\dashv$   | $\dashv$ |                 | 103        |                 | $\dashv$      |             | +        | -             | -1        | +        | $\dashv$                              | ┪        |
| -              | Ø          |                 | +-      | +-           | $\vdash$   | $\vdash$       | H  |             | ┪  |            | 54       | $\vdash$        | +        | +             | +    | $\vdash$       | H               | $\dashv$   | $\dashv$ | -               | 104        | $\dashv$        | $\dashv$      | +           | +        | +             | $\dashv$  | $\dashv$ | -+                                    | $\dashv$ |
| -              |            | 4               | ╁       | ┼            |            | _              | <del>  </del>                                    |             | ┥  |            | 55       | ₩               | +        |               | +-   | Н              | $\vdash$        | -          | -        | -               | 105        | $\dashv$        | $\dashv$      |             | $\dashv$ | $\dashv$      | -         | ᆉ        | $\dashv$                              | ᅱ        |
|                | 5          |                 | +-      | ╁            | $\vdash$   | $\vdash$       | $\vdash$   | -           | ┨  |            | 56       | $\vdash$        | +        | +             | +    | Н              | $\vdash$        | +          | $\dashv$ | _               | 106        | $\dashv$        | $\dashv$      | $\dashv$    | +        | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$                              | $\dashv$ |
|                | 7          | $\vdash\vdash$  | +-      | ┼            |            | $\vdash$       |  |             |    |            | 57       | $\vdash$        | +        | +             | +    | Н              | $\vdash$        | +          | $\dashv$ | -               | 107        | $\dashv$        | $\dashv$      | +           | +        | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$                              | $\dashv$ |
| <u> </u>       |            | $\vdash$        | ╁       | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$   |             | -{ |            | 58       |                 |          |               | +-   | -              | -               |            | -        |                 | 107        | -               |               |             | ┰        | $\dashv$      |           |          | -                                     |          |
|                | 8          | -               | ╁       | ╀            | -          | -              | <del>                                     </del> |             | -{ |            | 59       | ┝╾┼             | -        |               | +-   | -              |                 |            |          |                 | 109        | -               | -             |             | +        | -             | -         | $\dashv$ | $\dashv$                              | $\dashv$ |
| <u> </u>       | 10         |                 | ╁       | ╀            | Н          | -              | <del></del>                                      |             | -  |            | 60       |                 |          | +             | +-   | -              |                 | -+         | _        |                 | 110        |                 | $\dashv$      | -           | +        | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$                              | $\dashv$ |
| <u> </u>       |            | $\vdash$        | ┿       | ┼—           | ⊢          | -              | $\vdash$   |             | -  |            |          |                 | +        | +             | +    | $\vdash$       | $\vdash$        |            | -        | -               |            | $\dashv$        | $\dashv$      | +           | +        | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$                              | $\dashv$ |
| $\vdash$       | 11         | $\vdash\vdash$  | +       | +            | Н          | $\vdash$       | $\vdash\vdash$                                   | -           | -  | $\vdash$   | 61<br>62 | $\vdash \vdash$ | +        | +             | +    | $\vdash$       | $\vdash$        | +          | $\dashv$ |                 | 111<br>112 |                 | -             | +           | +        | +             |           | $\dashv$ | _                                     |          |
| <u> </u>       | 13         | <del></del>     | +       | $\vdash$     | Н          | $\vdash\vdash$ | $\vdash \vdash$                                  | -           | -  |            | 63       | $\vdash \vdash$ | +        | +             | +    | $\vdash\vdash$ | $\vdash$        | +          | $\dashv$ |                 | 112        | $\vdash$        | $\dashv$      | +           | +        |               | $\dashv$  | $\dashv$ | $\dashv$                              | $\dashv$ |
| <u> </u>       |            | $\vdash\vdash$  | ╁       | ╁            | Н          | $\vdash$       | $\vdash$   |             | -  | $\vdash$   |          | $\vdash$        | $\dashv$ | +             | +    | $\vdash$       | $\vdash$        | +          | $\dashv$ | -               |            | $\dashv$        | $\dashv$      | +           | +        | $\dashv$      | $\dashv$  | -        | -                                     | $\dashv$ |
| <u> </u>       | 14<br>15   | -               | +       | +            | $\vdash$   | $\vdash$       | $\vdash$   | +           | -  |            | 64<br>65 | $\vdash$        | $\dashv$ | +-            | +-   | -              |                 |            |          | -               | 114<br>115 | -               | $\dashv$      | +           | +        | $\dashv$      | .         | $\dashv$ | $\dashv$                              | $\dashv$ |
| <del> </del>   | 16         |                 |         | ┼            | -          | -              | $\vdash$   |             | -  |            |          |                 |          |               | +    | -              | -               |            | -        | -               | 116        | $\dashv$        | $\dashv$      | $\dashv$    | +        | $\dashv$      | _         | $\dashv$ | $\dashv$                              | $\dashv$ |
|                |            |                 | ╁       | ╁            | Н          | _              | $\vdash\vdash$                                   | $\dashv$    | ┨  |            | 66<br>67 | $\vdash$        |          | -             | +    | $\vdash$       | $\dashv$        |            | _        | $\vdash$        |            | $\dashv$        | $\dashv$      | -           | +        | -             | $\dashv$  | $\dashv$ | $\dashv$                              | $\dashv$ |
| <u> </u>       | 17         | -               | ╁       | ┿            |            | _              |  |             | ┦  |            |          |                 | -        |               | +    | -              |                 | -          |          | -               | 117        |                 | $\dashv$      |             |          |               |           |          | -                                     |          |
|                | 18         |                 | +       | ┼            | -          |                |  |             | 4  | <b> </b>   | 68       |                 |          | +             | +    | -              |                 |            |          |                 | 118        |                 | $\dashv$      | -1          | 4        | $\dashv$      |           |          | -                                     |          |
| -              | 19         |                 | +       | _            | Н          |                | Ш  | $\dashv$    | -  | lacksquare | 69       | $\vdash \vdash$ | $\dashv$ | +             | ╄    | $\perp$        | Н               | $\dashv$   | _        | <u> </u>        | 119        |                 | $\dashv$      | 4           | 4        | 4             | $\dashv$  | $\dashv$ | $\dashv$                              | $\dashv$ |
|                | 20         | <u> </u>        | -       | ļ            |            | <u> </u>       |  | - -         | 4  |            | 70       | $\vdash$        |          | - -           | +    | _              | -               |            | 4        | -               | 120        |                 | $\dashv$      |             | 4        | -             | _         | $\dashv$ | $\dashv$                              | _        |
|                | 21         |                 | -       | ـ            |            | _              | Ш  |             | 4  |            | 71       | $\sqcup$        | _        | _             | _    | 1              |                 |            |          | -               | 121        |                 | $\dashv$      | -           | 4        | 4             | _         | _        | 4                                     | _        |
| <u> </u>       | 22         | <b></b>         |         |              |            | _              | Ш  | _           | -  |            | 72       | Н               | _        | +             | 1    | $\perp$        | $\vdash$        |            |          | <u> </u>        | 122        |                 |               | -           | 4        | _             | -         |          | $\dashv$                              | _        |
|                | 23         | $\sqcup$        | $\perp$ | _            | Ш          |                | Ш  |             | 4  |            | 73       |                 | _        |               | 4-   | _              | $\sqcup$        |            | _        |                 | 123        |                 | $\dashv$      | _           | _        | _             | _         | _        | $\dashv$                              | _        |
|                | 24         | $\vdash$        | ┼       | ╁            | Н          |                | -  |             | 4  | <u> </u>   | 74       |                 |          |               | +-   | _              | $\vdash$        |            | _        | _               | 124        |                 | $\dashv$      | -           | 4        | $\dashv$      | $\dashv$  | _        | $\dashv$                              | -        |
|                | 25         | $\vdash \vdash$ | +       | _            | Н          | Ш              | $\vdash$   |             | 4  |            | 75       | $\vdash$        | _        | +             | 1    | $\vdash$       | $\vdash$        | _          |          | -               | 125        |                 | -             | -+          | 4        | 4             |           |          | -                                     | _        |
|                | 26         |                 |         | <del> </del> | Ш          | H              | Ш  | _           | 4  |            | 76       | Н               |          | +             | +    | $\vdash$       | $\vdash$        |            | -        | -               | 126        |                 | 4             | $\dashv$    | 4        | _             | _         | _        | $\dashv$                              | _        |
|                | 27         | <del></del>     | -       | ┼            | Н          | -              | $\vdash$   | $\dashv$    | ╣  |            | 77       | $\vdash$        | +        | +             | +    | $\vdash$       | $\vdash$        |            | _        | -               | 127        |                 | $\dashv$      | -           | +        | $\dashv$      | -         | _        | $\dashv$                              | _        |
|                | 28         | $\vdash$        | ╁       | ╁            | Н          |                | Н  | $\dashv$    | ┨  |            | 78       | $\vdash$        |          |               | +-   | -              | $\vdash$        |            |          | -               | 128        |                 | $\dashv$      | $\dashv$    | +        | $\dashv$      |           | -        | $\dashv$                              | _        |
|                | 29         | $\vdash$        | +-      | ╁            | Н          |                | Н  |             | ┨  | <u> </u>   | 79       |                 |          | - -           | +-   | -              |                 |            | _        | -               | 129        |                 | $\dashv$      | -           | +        | $\dashv$      | $\dashv$  | -        | $\dashv$                              | _        |
|                | 30         |                 | +       | -            |            |                | Н  | +           | -  |            | 80       |                 | $\dashv$ | +             | +-   | -              | -               |            |          |                 | 130        | ,               | 200           | -           | +        | $\rightarrow$ | _         |          | _                                     |          |
| _              | 31         |                 |         | ╄            |            |                |  |             | 4  |            | 81       |                 | -        | -             | -    |                |                 |            | 4        | -               | 131        |                 | -             | -1          | -        | -             |           | -        | -                                     | $\dashv$ |
| <u> — </u>     | 32         | $\vdash$        | +       | ╁            | -          | -              | Н  |             | 4  |            | 82       |                 | _        | -             | -    | _              | $\vdash$        | <u> </u> - | _        |                 | 132        |                 | -             | $\perp$     | 4        | $\dashv$      | $\dashv$  |          | $\dashv$                              | $\dashv$ |
| <b> </b>       | 33<br>34   | $\vdash$        | +       | ┼            |            | -              | $\vdash$   | +           | -  |            | 83       | $\vdash$        | _        | +             | +    | <u> </u>       | $\vdash$        | -          | $\dashv$ | -               | 133        |                 | $\rightarrow$ | +           | +        | 4             | _         | _        | -                                     | 4        |
| _              |            | $\vdash$        | +       | +            | $\vdash$   | $\vdash$       | $\vdash$   |             | +  |            | 84       | $\vdash \vdash$ | +        | +             | +    | $\vdash$       | $\vdash \vdash$ | -          | $\dashv$ | -               | 134        |                 |               | +           | $\dashv$ | 4             |           | $\dashv$ | $\dashv$                              | _        |
| <u> </u>       | 35         | $\vdash\vdash$  | +       | -            | Н          | <u> </u>       | $\vdash \vdash$                                  | -           | -  | <u> </u>   | 85       |                 | +        | +             | +    | $\vdash$       | $\vdash \vdash$ | +          | $\dashv$ | -               | 135        | $\square$       |               | $\dashv$    | $\dashv$ | 4             | _         | _        | -                                     | 4        |
| <u> — </u>     | 36         | $\vdash$        | +       | -            | Н          | $\vdash$       | $\vdash \vdash$                                  | -           | -  |            | 86       | $\vdash$        | +        | +             | +    | -              | $\vdash \vdash$ | +          | $\dashv$ | -               | 136        |                 | $\dashv$      | +           | +        | -             | _         | $\dashv$ | $\dashv$                              | $\dashv$ |
| <u> </u>       | 37         |                 | +       | -            |            |                | Н  | -           | -  |            | 87       | $\vdash$        | _        | +             | +    | $\vdash$       | Н               | $\dashv$   | -        | -               | 137        |                 | _             | $\dashv$    | +        | 4             | _         | $\dashv$ | 4                                     | _        |
|                | 38         | -               | +       | -            | Н          | $\vdash$       | $\vdash \vdash$                                  | ,           | -  |            | 88       | $\vdash \vdash$ | -        | +             | -    | $\vdash$       | dash            | +          | _        | -               | 138        |                 | _             | $\dashv$    | $\dashv$ | 4             | _         | _        | 4                                     | _        |
| <del></del>    | 39         | $\vdash \vdash$ | +       | ├-           | Н          |                | $\vdash \vdash$                                  | _           | -  | Ŀ          | 89       | ${oxed{H}}$     | -        |               | +-   | $\vdash$       | $\sqcup$        | +          | -        | -               | 139        | $\vdash$        | _             | $\dashv$    | +        | -             | $\dashv$  |          | $\dashv$                              |          |
|                | 40         |                 | +       | ┼            | Н          |                | $\vdash \vdash$                                  | +           | -  | $\vdash$   | 90       | $\vdash \vdash$ | +        |               | +-   | $\vdash$       | $\vdash$        |            | -        | -               | 140        | $\vdash \vdash$ | $\dashv$      | +           | +        |               |           | -        | -                                     | $\dashv$ |
| <u> —</u>      | 41         |                 | +       |              | $\vdash$   |                |  |             |    |            | 91       | $\vdash$        | -        | +             | +    | -              | $\vdash$        | +          | $\dashv$ |                 | 141        | Щ               | -             | +           | +        | 4             | _         | _        | 4                                     | 4        |
| <del> </del>   | 42         | $\vdash\vdash$  | +       | $\vdash$     | Н          | Н              | $\vdash \vdash$                                  |             | -  |            | 92       | $\vdash \vdash$ | +        | +-            | +    | $\vdash$       | Н               | $\dashv$   | -        | -               | 142        | Ш               | 4             | +           | $\dashv$ | 4             | _         | _        | 4                                     | _        |
| <u> </u>       | 43         | - -             | +-      | -            |            | <u> </u>       |  |             | -  | $\vdash$   | 93       | $\vdash$        | -        | -             | -    | $\vdash$       |                 | -          | $\dashv$ | -               | 143        |                 | -             | $\dashv$    | $\dashv$ | 4             |           |          | _                                     |          |
| -              | 44         | -               | +       | -            |            |                |  |             |    |            | 94       |                 | +        | -             | +-   | -              |                 | -          |          | -               | 144        |                 | -             | -           | $\dashv$ | -             | _         | _        | $\dashv$                              |          |
| -              | 45         | -               | 1       |              | $\square$  |                | $\vdash$   |             | 1  |            | 95       | $\vdash$        | -        | 1             | +    |                |                 | +          | $\dashv$ | -               | 145        |                 | -             | +           | -        | 1             | _         | $\dashv$ | -                                     | _        |
|                | 46         |                 | +-      | ├            |            |                | $\vdash \vdash$                                  | - -         | -  |            | 96       | $\vdash \vdash$ | -        | +             | +    | -              | $\vdash \vdash$ | $\dashv$   | $\dashv$ | ,               | 146        | $\vdash$        | -             | -           | -        | -             | _         | _        | 4                                     | 4        |
|                | 47         |                 | +-      | -            |            | Ш              | $\vdash \vdash$                                  |             | -  | <b></b>    | 97       | $\vdash \vdash$ | -        | - -           | +-   | $\vdash$       | $\sqcup$        | 4          | $\dashv$ |                 | 147        |                 | _             | -           | 4        | _             |           | _        |                                       | 4        |
|                | 48         | <u> </u>        | +-      | <del> </del> |            | Щ              |  | _           | -  |            | 98       | $\vdash$        | 4        |               | ╁-   |                | Н               |            | _        | <u> </u>        | 148        |                 | _             | $\dashv$    | $\dashv$ | _             | ļ         | _        | _                                     | _        |
| <u> </u>       | 49         | Н-              | +       | <del> </del> | <b>  </b>  |                | $\vdash$   | -           | -  | <u> </u>   | 99       | $\vdash$        | +        | 4             | +    | Н              | $\dashv$        | _          | $\dashv$ | <u> </u>        | 149        | $\Box$          | -             | $\dashv$    | _        | 4             | _         | _        | 4                                     | _        |
| L              | 50         |                 |         |              | Ш          | لصا            | ш  | L_          | J  |            | 100      | لسا             |          | 丄             |      |                |                 |            |          | L               | 150        | $oxed{oxed}$    |               |             |          |               |           |          | $\perp \! \! \! \! \! \! \! \! \perp$ |          |